



NEBRASKA CAREER EDUCATION
Programs of Study
2018-2019



CAREER EDUCATION STANDARDS WEBSITE

<http://cestandards.education.ne.gov>

Nebraska career education standards have been revised to better prepare students for their careers and to help students better meet the needs of employers. The Nebraska Department of Education in cooperation with business and industry as well as Nebraska postsecondary institutions revised the course standards for Career Technical Education (CTE) courses offered in the state's public schools.



A recent update to the **Career Education Standards website** reflects the sequence of career and technical education courses that form the 2018-19 Programs of Study. Programs of Study for previous years have been archived by school year.

The model standards will help school districts organize curriculum into sequences for courses in each of the following career fields:

- Agriculture, Food and Natural Resources
- Business, Marketing and Management
- * Communication and Information Systems
- * Health Sciences
- * Human Sciences and Education
- Skilled and Technical Sciences

** Updated Career Education Standards*

The revised standards also were aligned to courses offered in the state's two- and four-year colleges to create a more seamless education experience for students. Students begin with high school introductory courses that teach broad concepts and skills, progressing to college courses that offer more specific information and develop higher skill levels. Some Nebraska students will have an opportunity to earn college credits while in high school.

Career education courses provide an opportunity for students to gain the knowledge and skills they need for employment and entrepreneurship. The standards define what students should know and be able to do to enter college or their chosen career.

It is the policy of the Nebraska Department of Education not to discriminate on the basis of gender, disability, race, color, religion, marital status, age or national origin in its education programs, administration, policies, employment or other agency programs.

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NEBRASKA CAREER EDUCATION R • E • S • O • U • R • C • E • S



Teaching and Learning Team

www.education.ne.gov/TL/index.html

Career Readiness Modules

nelearn.mylearning.org

Developing a Local Advisory Committee

www.education.ne.gov/NCE/documents/Advisorybrochure.pdf

H3 Website

(High Wage, High Demand, High Skill)

h3.ne.gov

Middle School Curriculum for Careers: Engage!

www.education.ne.gov/CARED/Engage.html

Nebraska Career Connections

www.nebraskacareerconnections.org

Nebraska Career Education

www.education.ne.gov/nce

Nebraska Career Tours

necareertours.com

Nebraska Career Education Model

www.education.ne.gov/nce/CareerClustersResources.html

Nebraska Career Education Programs of Study

www.education.ne.gov/nce/ProgramsofStudy.html

Nebraska Career Education Standards Website

cestandards.education.ne.gov

Nebraska Career Technical Student Organizations (CTSOs)

www.education.ne.gov/nce/CSOs.html

Nebraska Department of Economic Development

www.neded.org

Nebraska Department of Labor

dol.nebraska.gov

Nebraska Entrepreneurship Education

www.education.ne.gov/entreped

Nebraska School Counseling

www.education.ne.gov/CARED/index.html

Nebraska Career Readiness Standards

www.education.ne.gov/nce/Standards.html

Partnerships for Innovation

partnershipsforinnovation.org

Professional Development Modules

nelearn.mylearning.org

Nebraska Department of Education Strategic Plan

nebraskaeducationvision.com

reVISION

www.education.ne.gov/nce/revision.html


Workplace Experiences for Nebraska

nebraskaworkplaceexperiences.com

2018-2019 Nebraska Career Education Programs of Study

Agriculture, Food, and Natural Resources Career Field



Agriculture, Food, and Natural Resources Cluster

Full Year Course 

Sequence of CTE Courses	Introduction Course	Intermediate Course	Capstone Course
Agribusiness Systems	011000 Intro to Agriculture, Food and Natural Resources -OR- 018060 CASE Introduction to AFNR	011009 Agribusiness	011011 Agricultural Sales and Communications -OR- 011010 Agricultural Economics -OR- 012005 Agribusiness Management and Entrepreneurship
Agribusiness Systems Plus	011000 Intro to Agriculture, Food and Natural Resources -OR- 018060 CASE Introduction to AFNR	011009 Agribusiness -AND- 017000 Agricultural Leadership and Career Readiness	011011 Agricultural Sales and Communications -OR- 011010 Agricultural Economics -OR- 012005 Agribusiness Management and Entrepreneurship
Animal Systems	011000 Intro to Agriculture, Food and Natural Resources -OR- 018060 CASE Introduction to AFNR	011004 Animal Science -OR- 018062 CASE Animal Science	011006 Small Animal Management -OR- 011005 Large Animal Management -OR- 011015 Veterinary Science -OR- 012004 Agriculture Biotechnology -OR- 018063 CASE Biotechnology
Animal Systems Plus	011000 Intro to Agriculture, Food and Natural Resources -OR- 018060 CASE Introduction to AFNR	011004 Animal Science -OR- 018062 CASE Animal Science -AND- 017000 Agricultural Leadership and Career Readiness	011006 Small Animal Management -OR- 011005 Large Animal Management -OR- 011015 Veterinary Science -OR- 012004 Agriculture Biotechnology -OR- 018063 CASE Biotechnology

Environmental and Natural Resources	011000 Intro to Agriculture, Food and Natural Resources -OR- 018060 CASE Introduction to AFNR	*** 1 YEAR *** *** 1 YEAR ***	013000 Environmental and Natural Resources -OR- 018064 CASE Natural Resources and Ecology	013001 Wildlife -OR- 013002 Environmental and Natural Resources Management
Environmental and Natural Resources Plus	011000 Intro to Agriculture, Food and Natural Resources -OR- 018060 CASE Introduction to AFNR	*** 1 YEAR *** *** 1 YEAR ***	013000 Environmental and Natural Resources -OR- 018064 CASE Natural Resources and Ecology -AND- 017000 Agricultural Leadership and Career Readiness	013001 Wildlife -OR- 013002 Environmental and Natural Resources Management
Food Products and Processing Systems	011000 Intro to Agriculture, Food and Natural Resources -OR- 018060 CASE Introduction to AFNR	*** 1 YEAR *** *** 1 YEAR ***	014000 Food Science and Safety -OR- 018065 CASE Food Science and Safety -OR- 018080 FNS Food Production, Nutrition, and Health	014001 Food Products and Technology -OR- 018081 FNS Food Science -OR- 018082 FNS Nutrition Science
Food Products and Processing Systems Plus	011000 Intro to Agriculture, Food and Natural Resources -OR- 018060 CASE Introduction to AFNR	*** 1 YEAR *** *** 1 YEAR ***	014000 Food Science and Safety -OR- 018065 CASE Food Science and Safety -OR- 018080 FNS Food Production, Nutrition, and Health -AND- 017000 Agricultural Leadership and Career Readiness	014001 Food Products and Technology -OR- 018081 FNS Food Science -OR- 018082 FNS Nutrition Science
Plant Systems	011000 Intro to Agriculture, Food and Natural Resources -OR- 018060 CASE Introduction to AFNR	*** 1 YEAR *** *** 1 YEAR ***	011007 Plant Science -OR- 018061 CASE Plant Science	011008 Crop Management/Agronomy -OR- 012001 Nursery and Landscape -OR- 012002 Floriculture -OR- 012004 Agriculture Biotechnology -OR- 018063 CASE Biotechnology

Plant Systems Plus	011000 Intro to Agriculture, Food and Natural Resources -OR- 018060 CASE Introduction to AFNR	<div>1 YEAR</div> 011007 Plant Science -OR- <div>1 YEAR</div> 018061 CASE Plant Science -AND- 017000 Agricultural Leadership and Career Readiness	011008 Crop Management/Agronomy -OR- 012001 Nursery and Landscape -OR- 012002 Floriculture -OR- 012004 Agriculture Biotechnology -OR- 018063 CASE Biotechnology
Power, Structural and Technical Systems	011000 Intro to Agriculture, Food and Natural Resources -OR- 018060 CASE Introduction to AFNR	<div>1 YEAR</div> 016004 Welding -OR- <div>1 YEAR</div> 016000 Power, Structural, and Technical Foundations -OR- 018066 CASE Agriculture Power and Technology	016005 Metals and Fabrication -OR- 016006 Precision Agriculture and Engineering -OR- 016003 Power, Structural, and Technology Systems
Power, Structural and Technical Systems Plus	011000 Intro to Agriculture, Food and Natural Resources -OR- 018060 CASE Introduction to AFNR	<div>1 YEAR</div> 016004 Welding -OR- <div>1 YEAR</div> 016000 Power, Structural, and Technical Foundations -OR- 018066 CASE Agriculture Power and Technology -AND- 017000 Agricultural Leadership and Career Readiness	016005 Metals and Fabrication -OR- 016006 Precision Agriculture and Engineering -OR- 016003 Power, Structural, and Technology Systems

<p>Diversified Agriculture Systems</p>	<p>011000 Intro to Agriculture, Food and Natural Resources -OR- 018060 CASE Introduction to AFNR</p>	<p>  011004 Animal Science -OR- 018062 CASE Animal Science -AND- </p> <p>  011007 Plant Science -OR- 018061 CASE Plant Science -AND- </p> <p>011009 Agribusiness -OR- 014000 Food Science and Safety -OR- 018065 CASE Food Science and Safety -OR- 018080 FNS Food Production, Nutrition, and Health -OR- 013000 Environmental and Natural Resources -OR- 018064 CASE Natural Resources and Ecology -OR- 016004 Welding -OR- 016000 Power, Structural, and Technical Foundations -OR- 018066 CASE Agriculture Power and Technology</p>	
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Diversified Agriculture Systems Plus	011000 Intro to Agriculture, Food and Natural Resources -OR- 018060 CASE Introduction to AFNR	1 YEAR	011004 Animal Science -OR- 018062 CASE Animal Science -AND- 011007 Plant Science -OR- 018061 CASE Plant Science -AND- 011009 Agribusiness -OR- 014000 Food Science and Safety -OR- 018065 CASE Food Science and Safety -OR- 018080 FNS Food Production, Nutrition, and Health -OR- 013000 Environmental and Natural Resources -OR- 018064 CASE Natural Resources and Ecology -OR- 016004 Welding -OR- 016000 Power, Structural, and Technical Foundations -OR- 018066 CASE Agriculture Power and Technology -AND- 017000 Agricultural Leadership and Career Readiness	
		1 YEAR		

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






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2018-2019 Nebraska Career Education Programs of Study

Business, Marketing, and Management Career Field

Business, Management and Administration Cluster

Full Year Course 

Sequence of CTE Courses	Introduction Course	Intermediate Course	Capstone Course
Accounting Cluster	032300 Introduction to Business, Marketing, & Management -OR- 032400 College Introduction to Business	032802 Management and Leadership	030300 Accounting -OR- 030301 Advanced Accounting -OR- 030302 College Principles of Accounting   
Law	032300 Introduction to Business, Marketing, & Management -OR- 032400 College Introduction to Business	030300 Accounting 	030900 Business Law
Management	032300 Introduction to Business, Marketing, & Management -OR- 032400 College Introduction to Business	032802 Management and Leadership	032370 Entrepreneurship - OR- 032600 College Introduction to Entrepreneurship
Entrepreneurship	032300 Introduction to Business, Marketing, & Management -OR- 032400 College Introduction to Business	030300 Accounting 	032370 Entrepreneurship - OR- 032600 College Introduction to Entrepreneurship
Academy Cluster	032400 College Introduction to Business		030302 College Principles of Accounting -OR- 032600 College Introduction to Entrepreneurship 
Accounting Pathway	032802 Management and Leadership	032370 Entrepreneurship - OR- 032600 College Introduction to Entrepreneurship	030300 Accounting -OR- 032400 College Introduction to Business -OR- 030302 College Principles of Accounting  
Academy Pathway	032802 Management and Leadership	030300 Accounting 	032400 College Introduction to Business

Business Technology Communications	270501 IT Applications 1	270502 IT Applications 2	030600 Business Communications
Business Technology Applications	033422 Introduction to Business Technology	270501 IT Applications 1	270502 IT Applications 2

Approved National Models Program of Study (POS)

Full Year Course



National POS	Introduction Course	Intermediate Course	Capstone Course
NAF Academy of Finance	030803 Financial Services	032400 College Introduction to Business	030802 Insurance - OR- 034100 Business in a Global Economy - OR- 030801 Financial Planning -OR- 032370 Entrepreneurship
High School of Business	032300 Introduction to Business, Marketing, & Management	031800 Business Economics	038100 Marketing - AND- 033001 Principles of Finance -AND- 032802 Management and Leadership -AND- 031805 Business Strategies

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2018-2019 Nebraska Career Education Programs of Study

Business, Marketing, and Management Career Field

Finance Cluster

Full Year Course 

Sequence of CTE Courses	Introduction Course	Intermediate Course	Capstone Course
Financial Management	030300 Accounting 		030302 College Principles of Accounting -OR- 030301 Advanced Accounting -OR- 033002 College Wealth Building and Financial Management 
Accounting Cluster	033000 Personal Finance		030300 Accounting -OR- 030302 College Principles of Accounting 
Academy Cluster	033002 College Wealth Building and Financial Management		030302 College Principles of Accounting 
Economics	031800 Business Economics -OR- 151000 Economics		030300 Accounting -OR- 030302 College Principles of Accounting 
Accounting Pathway	033000 Personal Finance	031800 Business Economics -OR- 151000 Economics	030300 Accounting -OR- 030302 College Principles of Accounting -OR- 033002 College Wealth Building and Financial Management 
AP Economics	033000 Personal Finance	038501 AP Microeconomics - OR- 038503 College Microeconomics	038500 AP Macroeconomics - OR- 038502 College Macroeconomics
Academy Pathway	038501 AP Microeconomics - OR- 038503 College Microeconomics	038500 AP Macroeconomics - OR- 038502 College Macroeconomics	030302 College Principles of Accounting -OR- 033002 College Wealth Building and Financial Management -OR- 030300 Accounting 

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2018-2019 Nebraska Career Education Programs of Study

Business, Marketing, and Management Career Field

Hospitality and Tourism Cluster

Full Year Course 

Sequence of CTE Courses	Introduction Course	Intermediate Course	Capstone Course
Culinary Arts	090107 Fundamentals of Food and Nutrition	370021 Culinary Skills 1	370022 Culinary Skills 2 -OR- 320600 Fundamentals of Entrepreneurship - OR- 032370 Entrepreneurship - OR- 032600 College Introduction to Entrepreneurship
ProStart	090107 Fundamentals of Food and Nutrition	370030 ProStart 1	370031 ProStart 2

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2018-2019 Nebraska Career Education Programs of Study

Business, Marketing, and Management Career Field

Marketing Cluster

Full Year Course 

Sequence of CTE Courses	Introduction Course	Intermediate Course	Capstone Course
Marketing	038100 Marketing	038101 Marketing Management	038201 College Principles of Marketing -OR- 038200 Advanced Marketing
Marketing Entrepreneurship	038100 Marketing	038101 Marketing Management	032370 Entrepreneurship - OR- 032600 College Introduction to Entrepreneurship

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2018-2019 Nebraska Career Education Programs of Study

Communication and Information Systems Career Field

Communication Arts Cluster

Full Year Course 

Sequence of CTE Courses	Introduction Course	Intermediate Course	Capstone Course
Digital Design	270602 Digital Media	270611 Digital Design	270613 Advanced Digital Design -OR- 270604 Foundations of Web Design
Video Production	270602 Digital Media	270609 Video Production	270610 Media Production -OR- 270604 Foundations of Web Design
Web Design	270602 Digital Media	270604 Foundations of Web Design	270706 Web Design and Development

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
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






www.education.ne.gov/BMIT

2018-2019 Nebraska Career Education Programs of Study

Communication and Information Systems Career Field

Information Technology Cluster

Full Year Course 

Sequence of CTE Courses	Introduction Course	Intermediate Course	Capstone Course
Business Technology	270501 IT Applications 1	270502 IT Applications 2	270504 IT Fundamentals -OR- 270604 Foundations of Web Design -OR- 270611 Digital Design
Data Science	270502 IT Applications 2 -OR- 270703 Computer Science Principles 	270611 Digital Design -OR- 270604 Foundations of Web Design	111700 Statistics/Probability -OR- 111720 AP Statistics
IT Operations Management	270504 IT Fundamentals -OR- 270502 IT Applications 2	270601 Networking	270707 Cybersecurity -OR- 270711 PLTW Cybersecurity 
Web Development	270504 IT Fundamentals -OR- 270502 IT Applications 2	270604 Foundations of Web Design	270706 Web Design and Development
Information Technology	270504 IT Fundamentals -OR- 270602 Digital Media	270704 Foundations of Computing	270703 Computer Science Principles - OR- 270702 AP Computer Science Principles 
Computer Science	270704 Foundations of Computing	270703 Computer Science Principles - OR- 270702 AP Computer Science Principles 	270701 Computer Science A -OR- 270712 IB Computer Science - OR- 270700 AP Computer Science A 
PLTW Computer Science	270710 PLTW Computer Science Essentials 	270708 PLTW Computer Science Principles 	270709 PLTW Computer Science A 

Software Development	270703 Computer Science Principles - OR- 270702 AP Computer Science Principles	270707 Cybersecurity	270701 Computer Science A -OR- 270712 IB Computer Science - OR- 270700 AP Computer Science A -OR- 270705 Software Development
PLTW Software Development	270708 PLTW Computer Science Principles	270711 PLTW Cybersecurity	270709 PLTW Computer Science A
CISCO Networking	270505 CISCO I: Introduction to Networks	270506 CISCO II: Routing and Switching Essentials	270507 CISCO III: Scaling Networks

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2018-2019 Nebraska Career Education Programs of Study

Health Sciences Career Field

Health Sciences Cluster

Sequence of CTE Courses	Introduction Course	Intermediate Course	Capstone Course
Health Sciences	077300 Health Sciences 1	077301 Health Sciences 2	077302 Health Sciences 3
Health Informatics	077300 Health Sciences 1	077301 Health Sciences 2 -OR- 077600 Medical Terminology	077800 Health Information Technology -OR- 077812 Health Information Management and Ethics
Biotechnology Research	077300 Health Sciences 1	077600 Medical Terminology -OR- 130210 Anatomy and Physiology	012004 Agriculture Biotechnology -OR- 077304 Exploring the Clinical Lab
Therapeutic Certificated Services	077300 Health Sciences 1	077301 Health Sciences 2 -OR- 077600 Medical Terminology	077400 Certificated Nursing Assistant -OR- 077402 Emergency Medical Technician/Cert -OR- 077444 Pharmacy Technician -OR- 077401 Medication Aide -OR- 077446 Phlebotomy Technician
Behavioral Health	077300 Health Sciences 1	077301 Health Sciences 2	077801 Behavioral Health 1 -AND- 077802 Behavioral Health 2
Life Span Performance	077300 Health Sciences 1	130210 Anatomy and Physiology -OR- 077600 Medical Terminology	077500 Introduction to Sports Medicine -OR- 077702 Human Life Cycle Nutrition -OR- 077601 Exercise Science -OR- 077701 Performance Nutrition

Allied/Public Health	077300 Health Sciences 1	077301 Health Sciences 2	077900 Allied Health and Medicine -OR- 077303 Personal and Community Medical Issues/Public Health
PLTW Principles of Biomedical Science			077803 PLTW Principles of Biomedical Science 1 -AND- 077804 PLTW Principles of Biomedical Science 2
PLTW Human Body Systems			077805 PLTW Human Body Systems 1 -AND- 077806 PLTW Human Body Systems 2
PLTW Medical Interventions			077807 PLTW Medical Interventions 1 -AND- 077808 PLTW Medical Interventions 2
PLTW Biomedical Innovation			077809 PLTW Biomedical Innovation 1 -AND- 077810 PLTW Biomedical Innovation 2

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2018-2019 Nebraska Career Education Programs of Study

Human Sciences and Education Career Field

Education and Training Cluster

Sequence of CTE Courses	Introduction Course	Intermediate Course	Capstone Course
Education and Training	350001 Introduction to Education and Training -AND- 090123 Human Growth and Development	350002 Best Practices in Education and Training	350010 Field Experience in Education and Training

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2018-2019 Nebraska Career Education Programs of Study

Human Sciences and Education Career Field

Human Services Cluster

Sequence of CTE Courses	Introduction Course	Intermediate Course	Capstone Course
Child, Youth, and Family Studies	090123 Human Growth and Development -OR- 090101 Introduction to Human Science/FACS	090119 Child Development -OR- 090117 Parents and Families	090116 Interpersonal Relationships -OR- 320711 Human Services/FACS Work-Based Learning -OR- 090104 Life and Career Readiness
Early Childhood Education and Services	090119 Child Development	090121 Early Childhood Education and Services	090122 Early Childhood Practicum
Nutrition and Wellness	090107 Fundamentals of Food and Nutrition	090124 Nutrition	090125 Dietetics
Food Science	090107 Fundamentals of Food and Nutrition	090113 Food Science	320600 Fundamentals of Entrepreneurship - OR- 032370 Entrepreneurship - OR- 032600 College Introduction to Entrepreneurship
Design	090126 Intro to Design Principles	090103 Textile Construction -OR- 090109 Housing and Interior Design - OR- 090206 Fashion Design	320600 Fundamentals of Entrepreneurship - OR- 032370 Entrepreneurship - OR- 032600 College Introduction to Entrepreneurship - OR- 090207 Business of Textiles
Counseling and Mental Health	090101 Introduction to Human Science/FACS	090128 Careers in Mental Health -OR- 090127 Families in Crisis	151200 Psychology -OR- 151210 AP Psychology -OR- 151300 Sociology

FNS: Nutrition and Food Science Certified	090107 Fundamentals of Food and Nutrition	090129 FNS Food Production, Nutrition and Health	090130 FNS Food Science -OR- 018082 FNS Nutrition Science
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2018-2019 Nebraska Career Education Programs of Study

Human Sciences and Education Career Field

Law, Public Safety Corrections and Security Cluster

Sequence of CTE Courses	Introduction Course	Intermediate Course	Capstone Course
Correction Services	390010 Foundations of Law, Public Safety, Corrections, and Security	390015 Introduction to Criminal Justice	390025 Courts and Judicial Process
Law Enforcement Services	390010 Foundations of Law, Public Safety, Corrections, and Security	390015 Introduction to Criminal Justice	390026 Police and Society
Emergency and Fire Management	390010 Foundations of Law, Public Safety, Corrections, and Security	390015 Introduction to Criminal Justice	077402 Emergency Medical Technician/Cert

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2018-2019 Nebraska Career Education Programs of Study

Skilled and Technical Sciences Career Field

Architecture and Construction Cluster

Full Year Course 

Sequence of CTE Courses	Introduction Course	Intermediate Course	Capstone Course
Architectural Design	100100 Introduction to Skilled and Technical Sciences -OR- 090109 Housing and Interior Design	100140 Architectural Design 1	100141 Architectural Design 2
Construction	100100 Introduction to Skilled and Technical Sciences -OR- 100405 Electricity	100110 Construction Trades 1 -OR- 016002 Structural Systems	100120 Construction Trades 2

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2018-2019 Nebraska Career Education Programs of Study

Skilled and Technical Sciences Career Field

Energy and Engineering Cluster

Full Year Course 

Sequence of CTE Courses	Introduction Course	Intermediate Course	Capstone Course
Project Lead The Way (PLTW)	100160 PLTW Principles of Engineering -OR- 100161 PLTW Introduction to Engineering Design	100164 PLTW Aerospace Engineering -OR- 100162 PLTW Civil Engineering and Architecture -OR- 101901 PLTW Computer Integrated Manufacturing -OR- 100403 PLTW Digital Electronics	100163 PLTW Engineering Design and Development
Engineering	103191 Engineering Design and Systems Thinking - OR- 100100 Introduction to Skilled and Technical Sciences	103192 Engineering Problem Solving - OR- 103194 Robotics	103193 Systems Engineering and Project Management -OR- 103195 Advanced Robotics
Energy	100406 Fundamentals of Energy	100408 Sustainable Energy	100407 Physics and Mathematics of Energy

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2018-2019 Nebraska Career Education Programs of Study

Skilled and Technical Sciences Career Field

Manufacturing Cluster

Full Year Course 

Sequence of CTE Courses	Introduction Course	Intermediate Course	Capstone Course
Manufacturing	100100 Introduction to Skilled and Technical Sciences -OR- 101920 Manufacturing Processes – Woods -OR- 101400 Manufacturing Processes – Metals -OR- 101950 Manufacturing Processes – Plastics -OR- 100140 Architectural Design 1	101920 Manufacturing Processes – Woods -OR- 101400 Manufacturing Processes – Metals -OR- 101950 Manufacturing Processes – Plastics -OR- 100401 Introduction to Electronics	101921 Manufacturing Production - Woods -OR- 101922 Advanced Manufacturing and Fabrication - Woods -OR- 101401 Manufacturing Production - Metals -OR- 101402 Advanced Manufacturing and Fabrication - Metals -OR- 101951 Manufacturing Production - Plastics -OR- 101952 Advanced Manufacturing and Fabrication - Plastics -OR- 100402 Advanced Electronics -OR- 101900 Introduction to Mechatronics
Welding	100100 Introduction to Skilled and Technical Sciences -OR- 101930 Welding 1 - OR- 100140 Architectural Design 1	101930 Welding 1 - OR- 101940 Welding 2 - OR- 016004 Welding	101940 Welding 2 - OR- 101941 Welding 3 - OR- 016005 Metals and Fabrication

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2018-2019 Nebraska Career Education Programs of Study

Skilled and Technical Sciences Career Field

Transportation, Distribution and Logistics Cluster

Full Year Course 

Sequence of CTE Courses	Introduction Course	Intermediate Course	Capstone Course
TDL - Technician	101600 Transportation 1 - OR- 100100 Introduction to Skilled and Technical Sciences -OR- 016003 Power, Structural, and Technology Systems	101620 Transportation 2	101630 Transportation 3 - OR- 101640 Collision Repair
TDL - Supply Chain	101601 Introduction to TDL	101610 Distribution and Logistics	101650 Business Logistics

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